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Complete if Known

Application Number 09/935,016

Filing Date August 21, 2001

First Named Inventor John C. Ruttenberg

Group Art Unit 2152

Examiner Name

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Attorney Docket Number PA1686US

			U.S. PATENT DOCU	MENTS	
Cite No.1	U.S. Patent Document  Number  Kind Code <sup>2</sup> (# known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	5,933,603		Vahalia et al.	08-03-1999	
	5,978,363		Dimitrijevic et al.	11-02-1999	
	6,070,191		Narendran et al.	05-30-2000	
	6,134,596		Bolosky et al.	10-17-2000	
	6,374,336	B1	Peters et al.	04-16-2002	
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		Cite No.1 Number (y) 5,933,603 5,978,363 6,070,191 6,134,596 6,374,336	Cite No.1 Number (Hnd Code <sup>2</sup> (H known)  5,933,603  5,978,363  6,070,191  6,134,596  6,374,336  B1	Cite No.1 Number (# known)    5,933,603   Vahalia et al.	Name   Name of Patentee or Applicant of Cited Document   Science   Cited Document   Cited Document   Name of Patentee or Applicant of Cited Document   Science   Cited Document   Name of Patentee or Applicant of Cited Document   Name of Patentee or Applicant   Cited Document   Name of Patentee or Applicant   Science   Name of Patentee or Applicant   Science   Cited Document   Name of Patentee or Applicant   Cited Document   Name of Patentee or Applicant   Science   Name of Patentee or Applicant   Cited Document   Cited Document   Cited Document   Cited Document   Cited

				FORE	IGN PATENT DOCUMENTS	3		
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> ( <i>ii known</i> )	Applicant of Cited Document	Cited Document MM-OD-YYYY	Passages or Relevant Figures Appear	T⁰
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